

Title (en)

SYSTEM AND METHOD FOR PROVIDING AIRCRAFT AUTOFLIGHT CAPABILITY FEEDBACK TO A PILOT

Title (de)

SYSTEM UND VERFAHREN ZUR BEREITSTELLUNG VON FLUGZEUGAUTOMATIKFLUGFÄHIGKEITSFEEDBACK FÜR EINEN PILOTEN

Title (fr)

SYSTÈME ET PROCÉDÉ POUR FOURNIR UN RETOUR D'INFORMATION DE CAPACITÉ DE PILOTAGE AUTOMATIQUE D'AÉRONEF À UN PILOTE

Publication

EP 3232162 A1 20171018 (EN)

Application

EP 17161151 A 20170315

Priority

US 201615095310 A 20160411

Abstract (en)

A system and method provides aircraft autoflight capability feedback to aircraft pilots to thereby prevent, or at least inhibit, latent errors of omission that may result in operational errors. The system and method uses graphics that communicate subtly and in the background, in a manner that naturally fits with how the visual cortex processes graphical information and how the mind makes quick, and subconscious judgments about information. The system may also use auditory and tactile feedback.

IPC 8 full level

G01C 23/00 (2006.01)

CPC (source: CN EP US)

B64D 43/00 (2013.01 - CN); **G01C 23/005** (2013.01 - EP US); **G05D 1/101** (2013.01 - CN EP US); **G06F 3/016** (2013.01 - US); **G06F 3/14** (2013.01 - US); **G06F 3/04842** (2013.01 - US)

Citation (search report)

- [X] US 2013211635 A1 20130815 - BOURRET THIERRY [FR], et al
- [I] EP 2544163 A2 20130109 - GEN ELECTRIC [US]
- [A] WO 2016035002 A1 20160310 - UNIV MALTA [MT], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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